

ADVERTISEMENT.

GAS LIGHTING.—COST OF COAL IN LONDON AND MANCHESTER.—With reference to some recent remarks on the "Profit of Gas, at Manchester," a Manchester correspondent says:—"I have just noticed the remarks in the BUILDER, on the Manchester Corporation Gas Works, and think it as well to state, for your information, the facts of the case. That Wigan canal costs in London 20s. per ton, and that the coke it produces is worth 5s. per ton may be perfectly correct, but Wigan canal is not the material used generally for making gas in London, but Newcastle coal, which I believe can be bought at 13s. per ton, and the coke it produces sold for 10s. or 11s. per ton. The Wigan canal is only used in small quantities by the London Gas Companies, for the purpose of improving the quality of their gas, otherwise they would not use so expensive a material. The gas produced from Wigan canal is from 50 to 75 per cent. higher in illuminating power than Newcastle coal gas, and hence its value in London. Now, if the price of gas in London is 4s. for 1,000 cubic feet, and in Manchester 5s., and the latter gives, say 50 per cent. more light, it will cost 6s. for the same quantity of light in London as in Manchester can be got for 5s. This is the correct view of the case. It is true, in the Manchester Guardian, of April 10th, the word 'canal' alone is used, but I should think this is a misprint, or perhaps the mistake was made by using the term 'canal' in place of 'coal.' He thinks that our previous correspondent, who stated 'facts' in reply to, and in correction of, our first paragraph on this head, 'does not know the subject he writes about.'"

SPINNING MILLS IN IRELAND.—An Irish correspondent sends us an account of the laying of the foundation-stone of the Erne Flax-spinning Mills, near Ballyshannon, the property of Mr. King, late of Manchester, with a request that as we are bringing unfortunate Ireland before the building public, we will note the occurrence of a circumstance of so much interest. The building in question will be of considerable dimensions, and will be fitted up with machinery, impelled by one of Thomson's vortex waterwheels of about 150 horse power. The plans, &c. have been furnished by Mr. Paul M'Henry, of Belfast, civil engineer, who, by the way, is about to introduce a mode of fire-proofing with malleable iron, and a peculiar form of hollow brick, avoiding cast-iron, excepting for columns.

METROPOLITAN WATER SUPPLY COMMITTEE.—The committee after having heard the general evidence on the New River (Improvement of Supply) Bill, the New River and East London Bill, the East London Amendment Bill, and the River Lee Trust Bill, were of opinion that recourse must be had to the river Lee and its tributaries in the neighbourhood of Hertford and Ware for a supply of water to the northern and eastern districts of the metropolis. They were therefore dissatisfied with all the four Bills before them, and disposed to stop proceedings, in the hope that the parties interested in the various schemes might come to some arrangement for a proper supply. The committee then proceeded to consider the Bill of the River Wandie Water and Sewerage Company.

SCOTTISH SOCIETY OF ANTIQUARIES.—A meeting of this Society was held in their hall, in George-street, Edinburgh, on Monday week, Mr. B. Chambers in the chair. Donations from the Treasury were presented. A paper, by Mr. W. F. Skene, on some ancient Gaelic inscriptions on Scottish monuments, was then read. A communication by Dr. D. Wilson, on the history and architectural features of the ancient church of St. Cuthbert at Coldingham, was also laid before the meeting, with illustrative drawings, &c. recently executed by Mr. P. Hamilton, architect, who was present, and proposed certain restorations of the building. Attention was called to the Congress of the Archaeological Institute at Newcastle, on the 30th of June.

EMIGRATION OF ENGINEERS.—The Amalgamated Society of Operatives are now endeavouring to procure funds to enable their unemployed members to emigrate with their families.

LONDON NECROPOLIS AND NATIONAL MAUSOLEUM BILL.—This Bill has been read a third time and passed.

THE EXHIBITION BUILDING.—The Committee for the preservation of the structure on its present site, having failed in its efforts, has formally dissolved itself, discharging all its liabilities, and presenting its honorary secretaries with an acknowledgment of their services in the substantial shape of fifty guineas each.

ST. MICHAEL'S CHURCH, WOOD STREET, in the City, has been considerably injured by the opening of the ground for sewers. Its walls have been shored up, and an architect called in to examine and advise. Where does the blame rest? The church was built from the designs of Sir Christopher Wren, in 1675.

THE IRON TRADE.—Quotations are said to be "creeping up a little towards the nominal prices," and hopes of "a move in the right direction" are being entertained for the hundredth time by the advocates of higher prices. Orders for rails from India, America, and the Continent, appear to have given some increased employment in the meantime to the furnaces.

DERBY.—In a report to the Derby council, Mr. H. I. Stevens offers a series of suggestions with reference to a scheme for certain enlargements and alterations of the markets, erection of baths and washhouses, and other improvements in the appropriation of corporation property. The object of the report is to induce the corporation to act on a comprehensive plan in carrying out minor improvements, to however small or partial an extent. The scheme in question, as a whole, also comprises the formation of new streets, bridges, and railway connections.

TENDERS

For the New Market House, Swindon. Mr. S. Sage, architect.

Frampton	21,340	0	0
Barrett	1,218	7	0
Phillips	1,196	0	0
Major	1,185	0	0

For new brewery, Dublin. Mr. Robt. Davison, London architect. Quantities taken out by Mr. E. P. Gribbun, of Dublin, architect.

Cookburn	28,660	0	0
Roberts	6,800	0	0
Momborough	6,260	0	0
Butler	5,850	0	0
Murphy	5,800	0	0
Barter	5,870	0	0
Connolly	5,708	0	0
Williams	5,465	0	0
Doolin	5,380	0	0
Beardwood (accepted)	5,100	0	0
Farrell	5,080	0	0

The above does not include plant, but simply for the brewery and storehouse; the former covering an area of 8,332 feet, and the latter 3,300 feet. The external work is to be rubble masonry, with granite string courses, door-jamba, window mullions, &c.; rusticated quoins and large gateway of the same material.

Received on the 10th May for the erection of the St. Pancras Almshouses. Mr. James K. Colling, architect. Quantities prepared by Mr. James Roberts, of Norwich.

Macey and Son	28,797	0	0	0	0
Ward	6,090	0	0	108	0
Patience	5,821	0	0	151	0
Locks and Neaham	5,738	0	0	90	0
Wood (Gravesend)	5,687	0	0	130	0
H. W. Cooper	5,608	0	0	120	6
Mildwater	5,479	0	0	0	0
Reeding	5,350	10	0	80	0
Thompson and Crosswell	5,313	0	0	140	10
Rowland and Evans	5,300	0	0	80	0
Hedkins	5,080	0	0	0	0
Hopkins and Roberts	4,995	0	0	75	0
James (accepted)	4,490	17	0	80	18

TO CORRESPONDENTS.

"E. M." "J. Y." (thanks). "E. C. P." (thanks). "T. N." "R. B." "J. T." "W. I." "C. A. Co." "J. B." "C. C." "J. G." "E. F. H." "G. H. S." "G. W. R." "J. C. P." (depends on locality: he should consult his architect). "A. H." (rough mortar laid upon sound boarding placed between the joists of the ceiling above, called pugging, will lessen the annoyance). "Member of the Sewing Committee." "J. W." "E. H." (under our mark). "M." (ditto). "W. M. Bevenbrook" (fastening with canvas is expensive and liable to injury: use hollow bricks). "B. H." (we wait for diagram). "W. M." Lambeth. "H. L." "J. B. W." "G. W." "C. R. S." "B. G." "Riga." "A. Pinhook Brick." "T. B. S." "J. C." "R. L. S." "W. P." "C. O." "W. P. G." "A. Short Fellow." "G. H. S." (drawing shall be returned when done with). "J. B." St. Pancras. "J. W. P."

"Books and Addresses."—We have not time to point out books or find addresses.

NOTICE.—All communications respecting advertisements should be addressed to the "Publisher," and not to the "Editor." All other communications should be addressed to the Editor, and not to the Publisher.

10 ARCHITECTS & WRITERS ON ARCHITECTURE

THE PROPRIETORS OF "THE BUILDER" having taken Freeman's well-stocked and adapted for conducting a Publishing Business, beg to state that they will be happy to undertake the publication of Works of Art, with a Publisher's Office, or the Fine Arts, being engravers and Printers, as well as Publishers, they can offer unusual facilities to Authors for the publication of Works of the above description.

Office of "The Builder," 1, York-street, Covent Garden.

MASONS' PROVIDENT INSTITUTION.

A PUBLIC DINNER, in aid of the funds of the above Institution, will be held at THE ROYAL, JUNE 17th, at the PRIZE MASONS' TABLE. Great number of Tickets can be obtained from the Night Men. LORD ROBERT GOSWEN in the Chair.

HONORARY STEWARDS.
 Geo. Godwin, esq. F.R.S.
 Chas. Lambington, esq. M.P.
 Wm. Massey, esq. M.P.
 Sidney Banks, esq.
 C. H. Smith, esq.
 Sir John Vickers Bailey, bart.
 Thos. Bailey, esq. M.P.

ACTING STEWARDS.
 Wm. Easton, esq.
 W. J. Oliver
 Wm. Hannam
 Wm. Lamb
 G. B. Bannock
 C. H. Thompson

Further particulars, and an enlarged list of stewards, will be sent on future advertisements. The committee meet on Wednesday evenings from eight to ten o'clock, at the above Hall, Waterloo-road, where every information may be obtained; or of the Secretary, at his residence, 1 Johnson-street, Westminster.

JOSEPH T. WHITEHEAD, Secretary.

TO PLUMBERS, GLAZIERS, AND PAINTERS.
WANTED, a PARTNER to take the principal management of the business, or to DISPOSE of the business, which has a first-rate connection. For particulars apply to ROBERTSON and CO., Old Swan Wharf, London.

PARTNER WANTED, in an old-established business in the trade of TIMBER MERCHANT and BUILDER.—A gentleman, having from 1840 to 1842, either immediately or in a few months, will be admitted to all the advantages of a constant connection with the extensive and local knowledge possessed by the advertiser, who has, in connection with his late partner, successfully carried on the business for the last sixteen years upon premises peculiarly well adapted for the purpose, being immediately contiguous to two railways, a train from one of which running into the workshops. The advertiser offers a favourable opportunity for the investment of capital, with every prospect of a large return. For further particulars, address either by letter, post paid, to A. R. at George Row, an solicitor, 5, Tottenham-yard.

AN ARCHITECT and SURVEYOR in one of the principal towns in Lancashire, who has been in the profession nearly twenty years, is desirous of meeting with a PUPIL. Address P. K. G. Office of "The Builder," 1, York-street, Covent Garden.

PUPIL WANTED.—The Surveyor to one of the Local Boards of Health in the Province has a VACANCY. Address P. K. G. Office of "The Builder," 1, York-street, Covent Garden.

TO PARENTS AND GUARDIANS.
AN ARCHITECT in good practice has a VACANCY for a gentlemanly Youth as PUPIL. Address M. A. R. at George Row, an solicitor, 5, Tottenham-yard, London.

AN ARCHITECT requires an efficient ASSISTANT, in his office. Applicants to direct to H. C. Messrs. Barker and White's, New Arcade, Fleet-street.

TO ARCHITECTURAL DRAUGHTSMEN.
AN ARCHITECT in the Country is in immediate want of a first-rate clear and rapid DRAUGHTSMAN, he must be thoroughly skilled in perspective, well acquainted with details of Gothic architecture, have a good hand for sketching in ink and wash, and be an artistic colourist. Address M. A. R. at George Row, an solicitor, 5, Tottenham-yard, London.

TO PLUMBERS, PAINTERS, &c.
WANTED, by a Young Man Three-hand band, a PERMANENT SITUATION in the above branch. Address, 22—Direct, A. Y. 14 Great George-street, Bermondsey.

TO EXPERIENCED ARCHITECTURAL DRAUGHTSMEN.
WANTED, several experienced ARCHITECTURAL DRAUGHTSMEN. Apply at Mr. WELLS' Architectural Library, No. 8, High Holborn.

TO COMMISSION TRAVELLERS.
WANTED, a TOWN TRAVELLER, well acquainted with the trade of the Continent, and in good demand. Apply to PHILIP HARE & CO., 30, Mark-lane.

WANTED, in the Offices of a SURVEYOR of extensive practice, a YOUNG PERSON, who is capable of rendering efficient assistance in the usual routine of a Surveyor's Office. References required. Address, A. Y. 1, Office of "The Builder," 1, York-street, Covent Garden.

TO JOINERS AND MASONS.
WANTED, immediately, several first-rate JOINERS, and BENCH HANDS. Also, an experienced MASON, to take the management of that branch of the Trade. For further particulars, address A. Y. 1, Office of "The Builder," 1, York-street, Covent Garden.

TO ACCOUNTANTS.
WANTED, in a Builder's Office, in a Provincial Town, a CLERK (Age from 25 to 30), thoroughly competent to undertake the entire duties of the Books and Accounts; one who has had experience with a Railway Contractor, preferred. Letters, stating Age, References, Salary expected, to be addressed to J. R. Milder and Field, Bridge-road, Lambeth.

TO ARCHITECTS' ASSISTANTS.
WANTED, in the Country, by an Architect and Engineer, an ASSISTANT. He must be well acquainted with Surveying and Levelling, and competent to make Plans and Working Drawings, and estimate, and to the general routine of an architect's office. Applications, stating age and references, with the salary required, to address A. R. Post-office, Newport, Monmouthshire.

WANTED, immediately, a first-rate practical CLERK, by a resident in a large provincial town. He must be thoroughly acquainted with all matters connected with the management of a large building, and with the general routine of an architect's office. Applications, stating age and references, with the salary required, to address A. R. Post-office, Newport, Monmouthshire.